

OEM Customization Inquiry Checklist for Educational Toys

Use this checklist to organize your OEM/ODM educational toy requirements before contacting a factory partner. It helps buyers clarify product scope, branding, language, learning content, function modules, packaging, compliance needs, quantity, timeline, and sample approval details.

1. Buyer and Project Information

- ☐ Company name, contact person, business email or WhatsApp, country or target market
- ☐ Buyer type: brand owner, importer, distributor, school/institution, STEM course provider
- ☐ Sales channel or use case: retail, wholesale/distribution, classroom use, course kit, gift set, or other

2. Product Scope

- ☐ Target product category: learning pen, card player, STEM blocks, memory game, early-learning device, or multi-SKU line
- ☐ Reference model, existing product link, sketch, sample, or functional benchmark
- ☐ Target age group, learning goal, subject area, and preferred play format

3. Branding and Appearance

- ☐ Vector logo files, brand guidelines, Pantone or CMYK color references
- ☐ Housing color, button color, surface finish, and visible accessory color requirements
- ☐ Logo placement expectations on product body, cards, accessories, manuals, and packaging

4. Language, Audio, and Learning Content

- ☐ Target language list, dialect requirements, voice tone, and pronunciation expectations
- ☐ Script files, audio files, curriculum references, card artwork, question banks, or answer logic
- ☐ Approval workflow for educational content, translation, voice recording, and card/cartridge layout

5. Function Modules and Electronics

- ☐ Required play modes, scoring logic, LED effects, sound feedback, sensors, screen type, or connectivity
- ☐ Power preference: replaceable battery, rechargeable battery, USB charging, dock charging, or auto-sleep behavior
- ☐ Must-keep standard functions versus requested hardware or firmware changes

6. Packaging and Documentation

- ☐ Packaging format: retail box, gift box, display carton, wholesale inner box, master carton, or bundle set
- ☐ Artwork, dielines, barcode/SKU data, importer label, warning labels, and market-language requirements
- ☐ Instruction manual, quick-start guide, warranty card, and carton mark requirements

7. Compliance, Quantity, and Timeline

[] Destination markets and applicable requirements such as EN71, ASTM F963, IEC 62115, CE, UKCA, 7P, or HR4040 where applicable

[] Estimated order quantity, target FOB price range, sample budget, tooling budget, and launch date

[] Sample stages needed: engineering sample, design sample, pre-production sample, golden sample, or third-party inspection

Tip: The more complete your inquiry is, the easier it is for a factory to evaluate MOQ, tooling impact, sample lead time, testing scope, packaging feasibility, and production schedule.

YSGO - Factory-direct OEM/ODM partner for interactive educational toys and STEM learning products.